

Title (en)
PRESSURE DIAGNOSTIC FOR ROTARY EQUIPMENT

Title (de)
DRUCKDIAGNOSE FÜR ROTATIONSGERÄT

Title (fr)
DIAGNOSTIC DE PRESSION POUR ÉQUIPEMENT ROTATIF

Publication
EP 2179422 A4 20150325 (EN)

Application
EP 08794593 A 20080718

Priority
• US 2008008824 W 20080718
• US 96154007 P 20070720

Abstract (en)
[origin: US2009019938A1] A system comprises a rotary machine, a sensor and a processor. The rotary machine has a component that operates on a fluid. The sensor senses pressure in the fluid. The processor generates a diagnostic indicative of wear on the component, based on process noise on the pressure.

IPC 8 full level
E03B 1/00 (2006.01); **F01D 17/08** (2006.01); **F01D 21/00** (2006.01); **G01F 1/36** (2006.01); **G01F 1/42** (2006.01); **G01F 1/72** (2006.01); **G01F 25/00** (2006.01); **G01M 15/09** (2006.01); **G01M 15/14** (2006.01); **G01M 99/00** (2011.01); **G05B 23/02** (2006.01)

CPC (source: EP US)
F01D 21/003 (2013.01 - EP US); **G01F 1/363** (2013.01 - EP US); **G01F 1/42** (2013.01 - EP US); **G01F 1/72** (2013.01 - EP US); **G01F 25/10** (2022.01 - EP US); **G01M 15/09** (2013.01 - EP US); **G01M 15/14** (2013.01 - EP US); **G05B 23/0283** (2013.01 - EP US); **F01D 17/08** (2013.01 - EP US); **F05D 2220/31** (2013.01 - EP US); **F05D 2220/32** (2013.01 - EP US); **F05D 2260/80** (2013.01 - EP US); **F05D 2260/82** (2013.01 - EP US); **F05D 2270/301** (2013.01 - EP US); **G05B 2219/24077** (2013.01 - EP US)

Citation (search report)
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Designated contracting state (EPC)
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DOCDB simple family (publication)
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